No. COL/DIU/Accts/UID/2016-17/809   Dated:- 10/06/2016.

LIMITED TENDER

The Superintendent, Collectorate, Diu hereby invites sealed Tenders on behalf of the President of India for the purchase of **Fingerprint slap scanner and Iris Scanner System** to the use in SSK UID Center of Diu District. as mentioned below :-

Sr. No.	Description/Specification of items	Qty. Required	Cost per Nos. /Items
1.	**2.**	**3.**	**4.**
1.	**Device** : Fingerprint slap scanner **Specification** : Enclosed Annexure-A Sr. No.1 **Platform/OS** : Windows 7 & XP	04 Nos.	
2.	**Device** : Binocular Duel Iris Biometric Capture Scanner System **Specification** : Enclosed Annexure-A Sr. No.2 **Platform/OS** : Windows 7 & XP	04 Nos.	

TERMS AND CONDITIONS:-

❖ The Tender should be submitted in a sealed envelope superscripted as Tender for **"PURCHASE OF FINGERPRINT SLAP SCANNER AND BINOCULAR IRIS BIOMETRIC CAPTURE SCANNER SYSTEM. FOR SSK UID CENTERS OF DIU DISTRICT."**

❖ The Tender will have to be submitted in the Collectorate, Diu on or before <u>16.00 Hrs on 20/06/2016.</u> And should be opened on the same day on <u>17.30 P. M</u>. in presence of the committee members.

❖ The dealer should be dealing in tendered items.

❖ The Tendered shall not quote absurd rates or make corrections/over writings in the tender.

❖ Any Tenders found containing any corrections/over writings shall be liable to be rejected as such.

❖ The Right to accept or reject all or any tenders without assigning any reasons thereof are reserved by the undersigned.

❖ Maintenance service: Free maintenance services shall be provided by the Bidder during the period of warranty.

❖ Warranty: Comprehensive onsite warranty for 1 years from the date of installation of items (including Spares-Parts/cables/Service/ Labour/On-site).

❖ If any equipment gives continuous trouble, say more than 3 times in one month during the warranty period, the bidder shall replace the same with new equipment without any additional cost to the purchaser.

❖ Delivery & installation: Within a week from the date of confirmed purchase order.

❖ The Bidder may quote only **STQC, UIDAI Certified – Fingerprint Capturing Device (Bio metric Palm Scanner), Dual Iris Scanner.**

❖ Note: Quoted Fingerprint Capturing Device (Bio Metric Palm Scanner), Dual Iris Scanner should be STQC/UIDAI certified, STQC/UIDAI certification for quoted make & model must be attached along with bid.

❖ The details of Tender Notice will be available on the NIC, Diu office Web Site "www.diu.gov.in "

(D. H. RATHOD)
SUPERINTENDENT,
COLLECTORATE, DIU.

ANNEXURE - A

Description/Specification of Items

1 - Finger print Device Specification 4+4+2

Device Characteristics		Values
Capture mode	:	Plain live scan capture
Image Acquisition Requirements	:	Setting level 31 or higher (Section 9.1 of Biometric Design Standards for UID Applications V1.0)
Image evaluation frame rate	:	> 3 frames/sec, continuous image capture
Capture mode	:	Auto capture with built-in quality check (incorporates NIST quality considerations)
Capture area	:	> 76mm x 80mm
Connectivity2	:	USB 2, USB-IF certified
Power	:	Through USB
Dimension (W X H X D)	:	< 160mm x 160mm x 160mm
Weight	:	Maximum 2.5 Kg.
Operating temperature	:	0 – 50 C
Humidity	:	10 – 90% non-condensing
Durability/Shock	:	IP 54
Standards	:	UL certified (if applicable). Meets ISO 19794-4:2005 Section 7 and Annex A certification requirements (IAFIS Appendix F certified).
Software API	:	Compliant with UIDAI Device Capture API specification V1.0 RC 3.

2 – Duel Iris Scanner Device Specification

Device Characteristics		Values		
Iris Diameter (In pixel)		>210		
Spatial Resolution	:	> 60% @ 4.0 Lp/mm		
Pixel Resolution.	:	> 16 Pixels/mm		
# of simultaneous captured eyes6	:	2		
Viewfinder	:	External	Internal	External or Internal
Capture distance	:	> 750 mm	> 50 mm	> 20 mm
Capture volume (width/height/depth)	:	> 250 x 500 x 500mm	> 20 x 15 x 12mm	> 20 x 15 x 12mm
Exposure time	:	< 15ms	< 33 ms	< 33 ms
Imaging wavelength	:	700-900 nm		
Spectral Spread	:	Power in any 100nm band > 35% of total power		
Scan type	:	Progressive		
Image margins	:	Left & right: 0.50x iris diameter, Top & bottom: 0.25x iris diameter		
Pixel depth	:	> 8 bits/pixel		
Image evaluation frame rate	:	> 5 frames/sec, continuous image capture		
Capture mode	:	Auto capture with built-in quality check (incorporates NIST quality considerations)		
Sensor signal to noise ratio	:	> 36 DB		
Connectivity7	:	USB 2, USB-IF certified Or Networked (TCP/IP)	USB 2, USB-IF certified	
Power	:	USB or independent PS		
Weight	:	NA	< 1 kg	< 1 kg
Dimension	:	<300x100x300mm	<220x200x100mm	<220x200x100mm
Operating temperature	:	0-49C		
Humidity	:	10 – 90% non-condensing		
Durability/Shock	:	IP54		
Safety Standard	:	Exempt Group per IEC 62471:2006-07		
Standards	:	FCC Class A, RoHS		
Software API	:	Compliant with UIDAI Device Capture API specification V1.0 RC 3.		

10/6/16

(D. H. RATHOD)
Superintendent, Diu.